

California Water Plan
Phase 2 Strategy for Analytical Tools and Data
May 21, 2004

Phase 2 Goals

- Develop a conceptual analytical framework that clearly describes what people want the Water Plan to evaluate.
- Inventory and document existing and potential data and analytical tools that could be applied in the short-term (for Water Plan Update 2008) using a common approach and format.
- Develop a short-term plan to apply existing data and tools for Water Plan Update 2008 consistent with the conceptual framework.
- Develop a long term plan for improving data and tools with input from the California Water and Environmental Modeling Forum and others.
- Coordinate data and tool activities with the CALFED Bay-Delta Program and other planning efforts.

Work Completed to Date

2003

- Held several workshops with Advisory Committee members, planners, and technical experts on what people want the Water Plan to evaluate.
- Developed draft short-term and long-term work plans for improving analytical tools and data.

2004 (Jan – May)

- Developed draft conceptual analytical framework describing what people want the Water Plan to evaluate that can be used to evaluate both short-term and long-term analytical tool and data needs. This conceptual framework will be presented to Advisory Committee members, planners, and technical experts in June for discussion.
- Developed a template for describing potential analytical tools that could be used in the short-term work. This will allow a common approach for describing all potential data and tools. Applied the template to describe the economics model, LCPSIM.

Additional Work for 2004

- Complete inventory of existing and potential analytical tools using template.
- Evaluate the applicability and limitations of existing/potential data and tools using the conceptual analytical framework (what people want).
- Develop short-term analytical approach for Update 2008 to evaluate performance of response packages under different scenarios and using the evaluation criteria.
- Continue to coordinate with the California Water and Environmental Modeling Forum and others on long term approach.